Roadrunner

Nebraska ◆ Department ◆ of ◆ Roads

April/May 2006

Interstate System Turns 50

In October 1974, Governor J. James Exon waved to the crowd at the Golden Link Parade in Sidney, Nebraska, celebrating completion of Nebraska's Interstate 80. This year our nation commemorates the 50th anniversary of the interstate system. See story on page 3.





Crews work on paving to complete construction of I-80 in central Nebraska; the early years.



Photos from NDOR archives.

Roadrunner

Published every two months by the

Nebraska Department of Roads

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The information in this newsletter is contributed by employees, retirees and friends of NDOR.



NDOR Director John Craig Honored by AGC Chapter

John Craig, Nebraska Department of Roads' Director, was presented the fifth annual David Coolidge Memorial Award during the Nebraska Chapter Associated General Contractors' meeting on February 10 at the Cornhusker Hotel in Lincoln. Director Craig was recognized for extraordinary commitment and exceptional contribution to the State Highway System and the promotion of industry cooperation and harmony. Larry Paulsen, Nebraska Chapter AGC President, made the presentation.

The award is presented annually to a person either employed by or retired from NDOR. This person shall reflect the high standards represented by David Coolidge's years of service to the department.

John Craig has been the Director of the Department of Roads since 1999. He is on the Board of Directors of the American Association of State Highway and Transportation Officials (AASHTO), Chair of the Nebraska Railway Council and on the Advisory Board of the Nebraska Logistics Council. He is a past member of the Board of the Intelligent Transportation Society of America, Executive Committee of the Transportation Research Board, National Academies, Chair of the AASHTO Asset Management Task Force, and Chair of the Joint Committee comprised of AASHTO, Associated General Contractors, and the American Road and Transportation Builders.

Director Craig previously served 24 years as a commissioned officer in the U.S. Army Corps of Engineers with assignments in the continental United States, Alaska, Korea and Europe.

He has Bachelor of Science and Master of Science degrees from Central Missouri State University and a Master of Science degree from the University of Alaska.

John and his wife, Kathleen, have three children: a daughter, Heather, and two sons, Brian and Michael.

David Coolidge, who passed away in March of 1999, was District Engineer in District 7 in McCook from 1948 to 1977 and State Engineer from 1977 until his retirement in 1983. ◆



Pictured, I to r, Larry Paulsen, President, Nebraska Chapter Associated General Contractors (AGC); NDOR Director John Craig, recipient of the 2006 David Coolidge Memorial Award; and Curt Beck, Executive Director, Nebraska Chapter AGC.

This Year Heralds Nation's Interstate 50th Anniversary

June 29, 2006, marks the 50th anniversary of the "Dwight David Eisenhower System of Interstate and Defense Highways," often called the greatest public works project in history.

This year's national celebration recognizes the signing of the Federal-Aid Highway Act of 1956 by President Dwight D. Eisenhower. This act

created the Highway
Trust Fund as a
dedicated source
of funding for the
interstate highway
system, on a pay-asyou-go basis through the
federal gas tax and other
motor-vehicle user fees.

Today the national interstate system consists of approximately 47,000 miles of roadway. While interstate highways comprise less than 1 percent of all roadway lane miles in the country, they carry over 24 percent of all vehicle traffic, including 41 percent of total truck miles traveled. There are approximately 15,000 interchanges and over 55,000 bridges.

Building Nebraska's Interstate System

The interstate in Nebraska is the backbone of the state highway system, carrying the bulk of the cross-country traffic safely and quickly. Within Nebraska, it stretches from Omaha in the east to the Wyoming state line, west of Kimball. In Nebraska, it took 17 years, from 1957 until 1974, to complete the interstate.

In 1974, Nebraska became the first state to complete its 455-mile portion of the I-80 Interstate at a cost of \$435 million, an average of \$950,000 per mile. This was accomplished by building the most difficult parts first (in the Omaha area).

On October 19, 1974, five thousand people gathered at the spot five miles

west of Sidney to mark the opening of the final mainline segment of I-80 in Nebraska. A "Golden Link," an embedded brass-top section of channel-iron, was placed across all four lanes of traffic at rest areas west of Sidney.

Convoy Planned

The American Association of State Highway and Transportation Officials (AASHTO) plans a national coast-to-

coast convoy in June
that will hearken
back to a trip
made in 1919
by Dwight D.
Eisenhower,
then a young
soldier. That

early trip, a muddy, tortuous journey from Washington, D.C. to San Francisco that took months, turned the man who got the interstate approved by Congress into a goodroads advocate throughout his life.

AASHTO's convoy will begin in San Francisco on June 15 and travel the Interstate 80 corridor to Washington, D.C., arriving June 29, on the 50th anniversary of the signing of the Interstate Highway Act by former President Eisenhower. State transportation departments along the route are planning events at stops along the convoy route. Some national convoy vehicles will be coming through Nebraska with scheduled stops at North Platte and Omaha.

Commemorative Publication

The publication, "50 Years of Interstate–Nebraska and the Nation," was produced by NDOR to recognize our state's role in the formative years and to draw attention to the continued progress of our nation's interstate system. Additional information about the book and about the interstate in Nebraska is available on NDOR's web page at www.nebraskatransportation.org.

The Nebraska Department of Roads joins in the 2006 commemoration by recognizing the significance of Interstate 80 to the growth and development of Nebraska. Too often taken for granted, the interstate system is responsible for dramatically improving our mobility, highway safety, quality of life and commerce. The 50th anniversary of the interstate system is a tremendous opportunity to raise public awareness of this vital transportation network and address its future.

Nebraska I-80 Facts

- Official work on Nebraska I-80 began in 1957 south of Gretna.
- October 19, 1974 The dedication of Nebraska's I-80 marked the first state in the nation to complete its mainline interstate system.
- Total length of I-80 in Nebraska is 455.27 miles.
- Estimated total cost of I-80 in Nebraska was \$435 million.
- There are 80 interchanges along I-80 in Nebraska
- There are 442 bridges on or over I-80 in Nebraska.
- There are 25 rest areas spaced 35-50 miles apart.
- There are about 570 informational and directional signs on Nebraska's I-80.
- As completed, I-80 stretches from New Jersey to San Francisco—over 2,900 miles of safe, uninterrupted roadway.
- Main interstates are either one or two digits. Auxiliary routes are numbered with three digits; their last two digits are the same as the major route to which they are connected.
- Interstate routes with odd numbers run north-south; those with even numbers, east-west
- Mile posts are numbered from "0" at the southern and western borders where the routes begin in each state.



Hilderbrand Enjoys Competing in the "Wild, Wild West"

By Chris Ford
District 5 Operations & Maintenance Manager

Most days she is a mild-mannered District Final Reviewer for District 5, but on weekends Sylvia Hilderbrand is a gunslinger right out of the Old West going by the alias of "Panhandle Kate."

Sylvia takes part in the sport of "Cowboy Action Shooting" and she is the current Nebraska State Women's Champion. In fact, she has been State Champion for three years running!

The sport of Cowboy Action Shooting involves shooting firearms from the western era of the late 1800's. The competition includes dressing in clothing from the period, also. Cowboy Action Shooting is governed by an organization called the Single Action Shooting Society (SASS).

Most competitions involve shooting two pistols, one rifle and a shotgun at various targets at various ranges. The shooting is usually fast and furious with penalties for misses and procedural errors.

The targets are steel and make a resounding "clang" when shot. They are placed at varying distances and are silhouettes of different items from the Old West. Some of the targets are cut out to look like rattlesnakes, cowboys, buffalos, Indians and skunks.

One important element of shooting SASS is that each person has an alias that they go by instead of their real name. Some of the aliases are from the Old West, such as "Bat Masterson"

or "Judge Roy Bean," and some of them are from "B" westerns, such as "Hondo" or "Big Jake." The majority of the aliases are made-up names that border on the comical, such as "Bad Gene Poole" or "Ice Cream Bob."

Sylvia is a fierce competitor and she is always looking for a way to win. She travels to SASS matches with her husband Don, otherwise known as "Gut Shot Don." They travel to several different cities for monthly matches and they usually participate in several state and regional events as well. Sylvia takes great delight in beating her

Sylvia shoots a pair of Ruger Vaquero pistols, a Colt Lightening Rifle, and a Winchester 1897 shotgun. She has numerous costumes varying from ballroom gowns to a buckskin Indian outfit. She is always on the lookout for costumes and accessories from the "western era."

husband or any other man

that gets in her way.

Sylvia and her husband started shooting competition by participating in black powder rifle events. They moved on to pistol combat matches and then to the Cowboy Action type of shooting.

Competition with others and the opportunity to meet people from different parts of

the country are the things Sylvia likes best about the shooting sports. When asked what attracted her to the Cowboy Action type of shooting, Sylvia replied, "I like being able to compete with multiple firearms and shoot a moving course. I don't like to stand in one spot and shoot—I like to move around and engage different targets."

Sylvia has worked for District 5 for the past 16 years. She has been married for 32 years and has 2 children and 5 grandchildren. ◆



Sylvia Hilderbrand proudly displays the award she received for "Women's Nebraska State Champion," recognizing her skills in the sport of Cowboy Action Shooting.



Photo courtesy of General Excavating
Shown with eagle awards during
the "Excellence in Construction"
ceremony (I to r): Albert Moeller,
Senior Environmental Technician,
GSI; Mike Stewart, Project
Manager, General Excavating;
Dan Erickson, Project Foreman,
General Excavating; Maurice
Bonne, NDOR; J. Fred Jones, P.E.,
Vice President, GSI; and John
(Jake) Jacobsen, NDOR.

Superior NDOR Site Remediation Project Gets "Excellence in Construction" Award

General Excavating was honored at the 10th annual "Excellence in Construction" awards ceremony on February 16 by the Cornhusker Chapter of the Association of Builders and Contractors. The award recognized their work on the NDOR District 4 Maintenance Shop grounds in Superior (Nuckolls County) in the environmental category. Maurice Bonne, Hwy. Materials and Tests Technician III in NDOR's Operations Division, attended the ceremonies in Omaha and accepted an eagle award on behalf of the department. John Jacobsen, Deputy Director of Operations, also attended.

Engineered by Geotechnical Services, Inc., of Grand Island, the goal of the remediation project was to remove petroleum-impacted soil and treat contaminated groundwater. Evacuation was the chosen method of remediation given the geology of the site. According to Fred Jones, P.E., Vice President of GSI, the excavated material was hauled off-site for aeration to remove the bulk of the contamination before eventually being used for fill material on roads.

According to Bonne, the certified tank closer, three underground fuel storage tanks, product lines and dispensers were removed from the site in 1992. Holes were found on the bottom of the product lines, and also

two pencil-sized holes were found about halfway up on one of the gasoline tanks after scraping. NDOR excavated down to 13 feet at the time of the tank removal, but the soil was still contaminated. Some of the petroleum-impacted soil was removed at this time, but the site would need further action and was placed on the Nebraska Department of Environmental Quality list of sites that needed additional investigation.

After site assessments were conducted, General Excavation was awarded the contract in June of 2005, and began excavation of the contaminated soil. By the time the

project was completed, nearly 6,200 yards of soil was removed to reach the required depth of 32 feet. Over excavating and sloping allowed workers to reach the required excavation depth while maintaining a safe construction zone.

Groundwater was at the expected depth of 28 feet and posed a significant hazard to the digging. Dewatering was required to stabilize the large excavation. Over 200,000 gallons of contaminated water was pumped and treated from the excavation as part of the dewatering. A portable groundwater treatment system was set up on site to remove petroleum hydrocarbons.

Restoration of the site included placement of a layer of gravel, filter fabric, clean on-site backfill material, and reconstruction of the surface with concrete and asphalt. Restoration also included installation of two above ground diesel fuel storage tanks (double walled) and placement of the fuel dispensers. Other items replaced included a light pole, bollards and electrical lines. •



Photo by Michael Mattison, Operations
During the NDOR site remediation project in Superior, petroleumimpacted soil was removed and contaminated groundwater treated.
Shown here, workers from General Excavation have completed
digging beneath the water table and are beginning to place the
gravel layer.

Lincoln Highway Scenic and Historic Byway Expands Statewide

Nebraska Department of Roads Director John Craig recently approved the extension of the Lincoln Highway Scenic & Historic Byway on U.S. Highway 30 from the western Wyoming/Nebraska border eastward through Nebraska. This byway passes through the Elkhorn area near Omaha, and ends in Blair, Nebraska, near the Iowa border. The route, originally referred to as the Platte River Trails Scenic Byway, ran through central Nebraska from Sutherland and then east, for 95 miles, to Overton.

"The extension of the Lincoln Highway from border to border on Highway 30 will enhance our State Byways Program and encourage more communities to become involved. This program has proven beneficial for economic development and drawing new tourists onto historically significant roadways," said Craig.

Highway 30 parallels Interstate 80 from the Wyoming border east through the Grand Island area. This expanded byway route will accommodate not only Lincoln Highway enthusiasts from across the country, who will hopefully plan trips to experience this stretch of the

first coast-to-coast motor route, but will also lure additional byway travelers in general, thanks to its close proximity to the Interstate. Highway 30 statewide has several portals to enter and exit the Interstate, thus increasing the chances to add to the economic stability, create tourism partnerships and convert Nebraska's reputation from a drive-through state to a destination state. This route parallels Interstate 80 throughout much of the state and marks the nation's first transcontinental auto route from New York to San Francisco. ◆

Nebraska Byways Grants Awarded \$332,000

Rural communities along Nebraska's nine scenic and historic byways will benefit from more than \$332,000 in marketing grants funded through the Federal Highway Administration, according to the Nebraska Department of Roads. U.S. Transportation Secretary Norman Y. Mineta announced that over \$22 million in federal grants will fund 207 new projects in 42 states for marketing, safety improvements, facilities, recreational access, interpretive information, and resource protection.

Nebraska's \$332,126 share of federal dollars will fund projects to benefit Nebraska's nine scenic and historic byways. These projects include a membership recruitment and education packet to assist in the grass roots efforts of recruiting businesses to support their byway; a heritage tourism brochure through a combined effort with the Nebraska State Historical Society; custom TV and radio spots to promote each byway; and a grant to promote and market the recently renamed and extended Lincoln Highway, which parallels the interstate through much of the central

part of Nebraska statewide.

The Nebraska Byways Program, which began in 1999, showcases outstanding archaeological, cultural, historic, natural, recreational and scenic qualities along Nebraska's two-lane highways. It operates under the direction of the Nebraska Department of Roads and receives 80 percent of its funding through the Federal Highway Administration. In a cooperative relationship unique to many states, Nebraska's Division of Travel and Tourism, who manages marketing aspects of the byways program, funds the remaining 20 percent.

"These grants are an important way for our byways to extend their marketing dollars and promote their communities along the route," said Jim Pearson, Nebraska's byways coordinator. "Over the past six years, we have successfully secured federal support in the range of \$1.5 million. This program is a true example of how a state and federal partnership can work together to support tourism and rural economic development. The potential for additional tourism

development along these byways can only enhance the economic stability of many small, rural towns at a time when it is so important."

Comments from the national grant reviewing committee include, "We appreciate the value of reaching out to businesses and residents to invite and engage them in becoming more active in byways and byway organizations. These proposals are a nice partnership between the Nebraska Department of Roads and the Department of Economic Development and Tourism."

Nebraska Byways

- Bridges to Buttes US-20
- 385 Gold Rush Byway US-385
- Heritage Highway US-136
- Lewis & Clark Scenic Byway US-75
- Loup Rivers Scenic Byway NE-11 & 91
- Outlaw Trail Scenic Byway NE-12
- Lincoln Highway US-30
- Sandhills Journey Scenic Byway US-2
- Western Trails Historic & Scenic Byway US-26 & NE-92

Highway Work Zones Require Alert Drivers and Workers

With highway construction season gaining momentum, extra caution is needed on the part of both drivers and highway workers.

This year, the number of highway construction work zones is expected to be at an all time high, with as many as 375 state highway construction improvement projects underway this year.

April 3-9 is National Work-Zone Safety Awareness Week, an effort to heighten public awareness of work-zone safety, for the driver as well as the highway worker. Nebraska Governor Dave Heineman signed a proclamation designating the week as Nebraska Highway Work-Zone Safety Awareness Week.

The Nebraska Department of Roads and their transportation partners, the United States Department of Transportation/Federal Highway Administration (FHWA), the Nebraska State Patrol, and the Associated General Contractors of Nebraska are dedicated to enhancing work-zone safety for both the worker and the traveling public. They believe that increased worker training and enhanced awareness on the part of motorists and highway workers will lead to a reduction of fatalities and injuries for both.

In 2004, there was a decrease in both the total number of accidents and the number of work-zone related accidents on the state highway system. The number of work-zone accidents has been reduced over 50 percent from 1998 to 2004. However, the number of fatality accidents and fatalities in work zones has increased. Eight of eleven fatal work-zone crashes were run-off road crashes.

Also, seat-belt use among those involved in work-zone injury and fatalities has decreased from 2002 to 2004, with 78 percent of persons killed or injured in work zones in 2002 using restraints and only 75 percent in 2004. Motorists need to buckle up to decrease the number of injuries and fatalities in work zones.

Information Technology

Technology continues to play an important role in work-zone safety. This year, there are more than 40 permanent message signs at strategic locations throughout the state. These signs provide "real-time" information about congestion or incidents, which can help prevent crashes at the back end of a traffic slow-down. For the fifth year, Nebraska's statewide 511-telephone system is available to provide 24-hour-a-day, year-round traveler information. By dialing 511 on their cellular or landline telephone, motorists will be able to access the quickest, most up-to-date information about weather conditions, road conditions and travel advisories. The 511 system is also available on the Internet at www.nebraskatransportation.org.





Safety Tips to Live By

- Stay alert. Dedicate your full attention to the roadway.
- ✓ Pay close attention. Signs and work zone flaggers save lives.
- ✓ Turn on your headlights. Workers and other motorists must see you.
- Don't tailgate.
- Don't speed. Note the posted speed limits in and around the work zone.
- ✓ Keep up with the traffic flow.
- Don't change lanes in the work zone.
- Minimize distractions. Avoid changing radio stations and using mobile phones while driving in the work zone.
- Expect the unexpected. Keep an eye out for workers and their equipment.
- Be patient. Remember the work zone crew members are working to improve your future ride.

Motorists are reminded to stay alert when driving near highway construction sites any time of day or night, observe lower speed limits, heed posted warning signs, wear seat belts and avoid distractions while driving, including the use of cell phones.

It is important to remember that highway work zones are much more than a temporary inconvenience. Work zones are essential to building safer, smoother, improved roads that may ultimately save lives.

Remember: When you're in the driver's seat, you make the difference. Drive safely in work zones!



New Highway Cameras Offer Tool for Nebraska Travelers

Motorists in search of the latest traffic and road conditions have another tool at their disposal, with the recent installation of highway traffic cameras at various locations throughout the state. According to Steve Garbe, Operations and ITS Engineer at NDOR, there are 27 cameras in place that send pictures to the NDOR website for viewing.

Another 56 cameras are planned for installation over the next year. Twenty-four of those will be located along Omaha's Interstate and freeway system and along Interstate 80 between Omaha and Lincoln. The total number of highway cameras across the state is anticipated to exceed 200 within the next ten years.

Camera Locations

Several factors determine where these cameras are located, including district input, high-volume intersection locations, snow-drifting locations, remote areas where it would take additional time to dispatch people and resources, and other safety-related considerations. The cameras can verify the incident or travel conditions, which will help NDOR employees dispatch the right resources to the right location in a timely manner.

Garbe said that all of the cameras planned for deployment will be

connected to the Internet. "One of the big values of having that information is to get it out to the traveling public. We've had positive comments from those who have checked these cameras and have found them beneficial."

The cameras already installed are updated about every 20 minutes, and images from the cameras being installed in the Lincoln and Omaha areas will be updated more frequently. This will help NDOR employees who are monitoring traffic, as well as motorists who use the camera images to know what to expect before they begin their trip, which will be particularly helpful during winter weather.

The primary purpose of the highway cameras is to monitor traffic, then deploy the appropriate resources to improve safety. The cameras are not intended to catch speeders and the images taken by the camera are not archived.

Team Effort

This project to install highway cameras has involved many partners. Those involved in this team effort include: John Perry, FHWA; Olsson Associates; State Department of Communications; Steve Olson, ITS Project Coordinator; NDOR Electronics Shop (including Bob Malmquist, Ron

Tompkins, Jim Walker,); Electronics Technicians district-wide; Craig Washburn, District 1; Don Wood, District 2; Scott Clinger, District 5; District Operations Maintenance Managers; and Barb Biffle, NDOR Web Communication Officer.

Garbe noted, "I am impressed by the high level of expertise here at NDOR. Everyone came together for this project and they have really been integral throughout the entire process."

New Technology

Garbe said he is excited about new technology that has allowed NDOR to build upon what has been tried in the past to come up with the best, most reliable and most economical solution that can be applied statewide for the traveling public.

"We have tested five or six different camera systems at our pilot locations, interchanging the parts and components to come up with what we feel is a pretty good wireless communication solution, one that will work statewide, regardless of the district."

He noted that an important part of this success relies on the ability to use nonproprietary equipment with modular elements, thereby increasing functionality of the equipment and lowering the replacement costs of outdated technology.

This technology will be used by NDOR's district staff to upgrade many of the Road Weather Information System (RWIS) sites already in place throughout the state to locations to add cameras. There are currently 57 RWIS tower sites, some without cameras, which collect a variety of information that is relayed through long distance telephone calls from district locations to the RWIS sites.

All funding on highway camera projects has been through ITS earmark dollars, which is a federal matching grant program between NDOR and the FHWA. "By utilizing federal funds to deploy these cameras, we are able to leverage our taxpayers' dollars in the most efficient way we can," Garbe said.

To view the pictures on the NDOR website, go to www.nebraska-transportation.org and click on "highway cams."◆

Recommended Reading

More good books as recommended by Director John Craig

<u>"Engineering Legends: Great American Civil Engineers</u> (32 <u>Profiles of Inspiration and Achievement)"</u> by Richard Weingardt, 2005, 164 pages.

This book is truly an inspiration to read and it was hard to put down. It is a collection of profiles of self-taught engineers and those with formal schooling, males and females, rich and poor, practicing engineers and educators, innovators and covering every aspect of civil engineering from the American Civil War to the present day.

Transportation is a prominent topic. Many of the names are not well known and some are obscure. However, it was the author's intent to raise the visibility of the various contributions civil engineers have made to the built environment as well as preserving the natural environment on which we all depend.

One remarkable story is about Emily Warren Roebling, the first woman to address the American Society of Civil Engineers and the single most important person responsible for the completion of the Brooklyn Bridge. The Brooklyn Bridge had been the dream of her father-in-law and great bridge builder, John Roebling, who died just before construction began. Emily's older brother was Major General Gouverneur K. Warren (another great civil and military engineer and the "hero of Gettysburg"). A member of his military staff was Washington Roebling, the son of John, also an engineer and eventually the husband of Emily. Washington took the Brooklyn Bridge to construction but eventually suffered from decompression sickness, or the "bends," since he spent much of his time below the water's surface in the caissons. With Washington debilitated, Emily taught herself the engineering and construction skills to see the bridge to completion and effectively acted as the Chief Engineer. Because of her enormous contributions, her name is inscribed on the bridge along with John's and Washington's.

Another profile is of Roland Rautenstraus, born in Gothenburg, Nebraska, and the only engineer ever to serve as the President of the University of Colorado. The author completes his book with a discussion of the importance of engineers being involved in society, including politics. Civil engineers, after all, are primarily responsible for the built environment that society enjoys and they have a huge impact in shaping the future.

A great read and I highly recommend it.



<u>"The Great Bridge: The Epic Story of the Building of the Brooklyn Bridge"</u> by David McCullough, 1972, 636 pages.

This is another great read and must be the most comprehensive story of any bridge built. I have covered some of the book in my review of "Engineering Legends" since John Roebling, Washington Roebling and Emily Roebling all were essential to the bridge's completion. This story is packed with all of the societal and cultural challenges, criminal activity and other events that a fiction writer might invent. A long read, but also a reflection of life in the 1860s through 1890s and beyond in America and especially Brooklyn.

"1776" by David McCullough, 2005, 386 pages.

Another great book by the author and a continuation of his Pulitzer Prize for "John Adams." A great read to understand how tenuous life and eventual independence was in 1775 and 1776, and background for the country we live in today. It is not an understatement to says it is a miracle that things worked out the way they did.

"His Excellency George Washington"

by Joseph J. Ellis, 2004, 320 pages.

Another fascinating read by Joe Ellis. He successfully strips away the veneer of the statue of Washington we have built as a society and reveals Washington the man with all of his human strengths and weaknesses. From Washington's "debacle" at Fort Necessity (he was largely responsible for starting the French and Indian War) until his death, he learned from his mistakes and emerged as the Father of our Country. In short, his greatest strength may be his stamina—he never quit. Interestingly, roads (or the lack thereof) emerge as an issue many times. Braddock's Road was literally cut out of the forest as was another road built from Carlisle, Pennsylvania, to Fort Du Quesne (modern day Pittsburgh). The latter follows basically the same route as the modern-day Pennsylvania Turnpike. Another reference to our line of work is surveying early in his youth, which provided sufficient income to buy his first land. A very readable book.



Nebraska Wildflower Week Planned

Planning is underway for the launch of a new observance in 2006 — Nebraska Wildflower Week.

Inspired by a similar national event, the aim of Nebraska Wildflower Week will be to increase awareness and appreciation of wildflowers and native plants in the wild and in the landscape through an array of events and activities across Nebraska.

Nebraska Wildflower Week will be observed in early June (June 3-11, 2006), when Nebraska's prairies and gardens are typically at their prime. National Wildflower Week, which is coordinated by the Lady Bird Johnson Wildflower Center in Texas, is observed in early May.

The Nebraska Statewide Arboretum (NSA) will serve as coordinator and clearinghouse for information for Nebraska Wildflower Week.

"We envision tours of wildflower displays at NSA sites, wildflower walks at state parks and natural areas, wildflower art shows, native plant sales and all sorts of other activities," says Bob Henrickson, NSA Assistant Director for Horticulture Programs.

For information to participate in Nebraska Wildflower Week, contact Henrickson at (402)472-7855 or rhenrickson2@unl.edu.

Paving Awards Presented in Kearney

Several project managers were honored with awards for both concrete and asphalt pavements at the annual Project Managers' Conference held March 14-16 in Kearney.

The awards recognized their work on Nebraska highways and municipal streets during 2005.

The Nebraska Department of Roads presented awards for excellence in asphaltic concrete pavement construction. Awards of excellence for highway construction projects using concrete pavement were presented by the Nebraska Department of Roads and the Nebraska Concrete Paving Association.

Concrete Pavement **Quality Awards**

The award for excellence in Interstate and Expressway concrete pavement was presented to Assistant Construction Engineer Curt Mueting of District 1 for his part as Project Manager prior to his promotion, and Project Manager Ron Schulz of District 3 in Norfolk who took over for Curt after he went to Lincoln. These awards were presented for the 3.3 miles of 4-lane divided expressway on U.S. Highway 81 north of Norfolk. Dobson Brothers Construction Company was the contractor and Duane Lantz of the Roadway Design Division designed the project. Certificates of Merit were presented to Construction Technicians Brandon Remm, Jeff Smith, Nick Brittell, Scott Henery and Toni Vogel for their part in performing inspection activities.

Project Manager Ray Trujillo of District 2 in Fremont, received the award in the Concrete Pavement Rehabilitation category for *US-77*, *Fremont to Nickerson*—a 9.3-mile

rehabilitation project on U.S. Highway 77 completed by Diamond Surfacing Inc. Coordination of the project design was a group effort by the Pavement Design Section of the Materials and Research Division. Certificates of Merit were presented to Construction Technicians Clark Camin, Bryan Muhlbach and Brad Prall for the performance of inspection and quality assurance duties during construction.

Honored in the Secondary State
Highways and County Roads category
was Project Manager Scott Griepenstroh of District 4 in Grand Island for *US-30, Merrick County Line West,*a 2.3-mile section of U.S. Highway 30
constructed by Dobson Brothers
Construction Company. Syed Ataullah
of Roadway Design Division designed
the project. Certificates of Merit were
presented to Construction Technicians
Bob Nordhues, Ben Merchant and
Jason Hall for performing inspections
on this project.

Receiving the award for the Municipal Streets category was Project Manager Rick Kwiatkowski of District 4 in St. Paul for *N-22, In Genoa East and North,* which was a 1-mile section of Nebraska Highway 22 built by Paulsen, Inc. Lonnie Huebert of Roadway Design Division was Consultant Coordinator working with Speece-Lewis Engineers who designed the project. Certificates of Merit were presented to Construction Technicians John Graff, Rodney Wilson and Lynette Kowalski for performing inspections on this project.

Pavement smoothness, quality control, innovation and complexity of the project were considered in determining these awards.

Asphaltic Concrete Pavement Quality Awards

The past asphalt smoothness award program has been replaced by an

overall quality program that focuses on the total construction of asphaltic concrete pavements. Awards were given in three categories: overlays of two or more lifts, overlays of one lift and full depth construction (new pavement). Nominated projects were judged by a panel who rated each project based on smoothness, quality control, complexity, general appearance, contractor management and safety.

Eight projects were evaluated for the 2005 asphalt pavement quality awards. The 2005 Excellence in Asphalt Pavement Construction Award of Merit for Overlays of Two or More Lifts went to Project Manager Roger Becker of the District 3 Hartington office for *N-121*, *East Jct. US-20 to Wausa*, constructed by Constructors, Inc. This 9.8-mile project on Nebraska Highway 121

consisted of milling the 2 inches of existing asphaltic concrete and inlaying a 1-inch layer of asphaltic concrete type SP-4 Special that was overlaid with a 1½-inch layer of asphaltic concrete type GGCRMLV (gap graded crumb rubber modified low volume asphalt). Certificates of Merit were presented to Construction Technicians Rick Kuehn and Ian Lange for their roles as the Plant Inspector and Laydown Inspector, respectively.

The 2005 Award of Merit for Overlays of One Lift went to Project Manager Dennis Endorf of the District 1 Fairbury office for *N-4*, *Plymouth to Beatrice*, constructed by Werner Construction, Inc. This 12.1-mile project on Nebraska Highway 4 consisted of milling the 1½ inches of existing asphaltic concrete and inlaying a 2-inch layer of asphaltic

concrete type SP-4 Special. Certificates of Merit were presented to Construction Technicians Robert Hinrichs, Greg Novotny, Ron Klaus and Jim James for their parts as the inspectors on the project.

The 2005 Award of Merit for Full Depth Construction went to Project Manager Jerry Quinn, recently retired from of the District 7 Holdrege office for *US-136*, *Alma to Republican City*, constructed by Werner Construction, Inc. This 13-kilometer (8 miles) project on U.S. Highway 136 consisted of the reconstruction of 180 mm (7 inches) of asphaltic concrete type SP-4. Certificates of Merit were presented to Construction Technicians Robert Jons, Dennis Jauken, George McNiel and Wayne Witt for their parts as the inspectors on the project. ◆

Farber Project Manager of the Year

Tom Farber, of Kearney, was honored by the Nebraska Chapter Associated General Contractors of America (AGC) as Nebraska Department of Roads' Project Manager of the Year. Farber received a traveling trophy and a plaque at the Project Managers' Conference in Kearney on March 15.

Farber has worked at NDOR for more than 20 years and has been a project manager at the District 4 construction office in Kearney since 1995. He has managed numerous projects including the following "major" projects: Kearney North, Elm Creek Viaduct and Elm Creek Interchange.

According to Keith Meyer, District 4 Construction Engineer, "Tom is a good planner and I appreciate his drive to take care of things right away. I know the contractors appreciate this, also. District 4 is proud to have Tom recognized as the Project Manager of the Year."

The award is presented annually by the AGC to an NDOR project manager who has upheld the standards of conducting business within the highway construction industry with the highest

Photo by Steve Bartos, NDOR
Shown, I to r: Larry Paulsen, President,
Nebraska AGC; Tom Farber, 2006 Project
Manager of the Year; and Curt Beck,
Executive Director, Nebraska AGC.

level of ethics and integrity. The trophy is called the Lyle Leader Memorial Award in tribute to Mr. Leader, who was a project manager at NDOR for 34 years. He was active in the District 3 Hartington office at the time of his death in August 1991 and was highly respected by his peers within the department and by the contractor members of AGC.

All contractor members submitted a nomination for this award and the nominees were voted upon by the members of the AGC. For the year 2006, Farber received the high honor. ◆



Ravenna Viaduct Project Wins Bridge Construction Award

Christensen Brothers, Inc. of Cherokee, Iowa, prime contractor for the new Nebraska Highway 68 Bridge in Ravenna, was the recipient of the AGC/NDOR Bridge Construction Award. Duane Christensen, Senior Vice President, accepted the award during ceremonies held at the 2006 Project Managers' Conference March 14-16 in Kearney.

The roadway and bridge span the Burlington Northern/Santa Fe Railway tracks on the south side of the City of Ravenna. The bridge was opened to traffic November 22, 2005, and replaces an older viaduct built in 1936-37. The steel tied-arch bridge is a one-of-a kind for this country. It is 174 feet long, has a clear roadway width of 43 feet, includes a 7-foot pedestrian walkway and has an overall width of 58 feet 7½ inches. Each arch structure consists of two 12-inch diameter steel upper tubes, a lower 24-inch by 24-inch steel tie beam, and hanger rods. The steel in each tied arch weighs over 36 tons.

What makes the bridge unique is that the upper tubes and lower tie

beams of each arch are filled with 8000 psi (pounds per square inch) self-consolidating concrete; the lower tie beams each have two post-tensioned steel strand tendons; and the concrete bridge deck has 64 post-tensioned steel strands.

According to Keith Meyer, NDOR District 4 Construction Engineer, Christensen Brothers demonstrated their ability to innovate by devising a scheme to build the new bridge off of the existing structure. They accomplished this by using the existing bridge deck as a staging area and a platform for erecting and setting the tied arches.

Meyer mentioned other innovations and challenges, noting, "They planned for everything and even manufactured their own bracing system to ensure success. They also handled many difficulties involving local access, railroad issues and coordinating many subcontractors."

Meyer added that Christensen Brothers were very professional in their attitude and ability. "It was a real pleasure to work with them and

> we look forward to the next opportunity to do so."

According to
Kirk Weber, NDOR
District 4 Project
Manager, Christensen Brothers
maintained excellent
communication,
exhibited very
efficient problem
solving and
construction
techniques and
constructed an
excellent and very
appealing bridge.



Photo by Steve Bartos, NDOR

NDOR Director John Craig is shown with Duane Christensen, Senior Vice President, Christensen Brothers, Inc., recipient of the NDOR/AGC Bridge Award.

The AGC/NDOR Bridge
Construction Award recognizes
quality bridge construction in
Nebraska. Categories that were
considered included: quality of
workmanship, project management,
innovation in construction or use of
material, contribution to traveling
public/community, environmentally
sensitive, rising to the challenge—
difficult job or situation, and safety. •

Safety Awards Presented

The 2005 District Construction "Safe Worker" and "Safe Driver" Awards were presented at the NDOR Project Managers' Conference in Kearney on March 15. Accepting the awards on behalf of their respective districts: District 2 Engineer Tim Weander and Construction Engineer Marv Lech; District 4 Engineer Wes Wahlgren and Construction Engineer Keith Meyer; District 5 Engineer Craig Lind and Construction Engineer Doug Hoevet; District 6 Engineer Gary Thayer and Construction Engineer Noel Salac; and District 8 Engineer Mark Kovar.

Districts 2, 4, 5, 6 and 8 received the "Safe Worker" Award for construction employees, with all five districts having no lost time injury accidents involving district construction employees in the year 2005. Districts 4 and 8 received the "Safe Driver" Award, with both districts reporting no preventable vehicle accidents involving district construction employees. John Craig presented a framed certificate to each district.

Signature Award Goes to John and Todd Siel

John Siel and Todd Siel, owners of Siel Construction, received the 2006 Signature Award for excellence in their industry. They were honored at ceremonies during the 2006 Project Managers' Conference March 14-16 in Kearney.

According to Hugh Holak, NDOR District 7 Construction Engineer, the Siels are grading subcontractors on the Alma to Republican City project on US-136, which began in March of 2004 and is planned for completion late this fall. They furnished backfill material for the culverts and built temporary access for property owners.

Jerry Quinn, recently retired District 7 Project Manager, who has been involved with the Siels on several highway projects in the past 15 years, said, "They are prime examples of excellent stewards of their industry and have been very instrumental in the success of the construction on US-136 that is nearing completion."

He added, "One of the most difficult tasks on the project was access to property owners that lived on the project. John's efforts in this aspect of the project were no less than phenomenal. At the slightest indication of impending bad weather

conditions they would be on the project to assist the property owners at any time of the day or night. Without their dedication and perseverance this facet of the project could have become a nightmare for all involved. John handles unforeseen problems with ease and makes our work much easier to accomplish."

Quinn noted the Siels take great pride in the quality of work they do, and the honesty and integrity they display on the project with the NDOR and other contractors, property owners and others is exceptional.

The Signature Award is given by District Construction Engineers to individuals in the contracting industry possessing certain characteristics, including excellence in leadership, communication, problem solving, organization, attitude, safety, and achieving above and beyond standard management practices. In addition to receiving a trophy plaque and having their names added to the permanent plaque at the NDOR Central Headquarters, a \$500 scholarship is given in the recipients' name to a University of Nebraska student majoring in construction engineering or construction management.



Photo by Steve Bartos, NDOR

Pictured, I to r: Jack Siel and John Siel, accepting the 2006 Signature Award; Hugh Holak, NDOR District 7 Construction Engineer; and Jerry Quinn, retired NDOR District 7 Project Manager.

Service Awards

Congratulations to these dedicated individuals for their work and continued service with the Department of Roads. They celebrate their service dates in *April and May*.

40 Years

Richard Niedermeyer, Govt. Affairs Larry Schultz, District 1

30 Years

Jess Hoskinson, District 3 Richard Soden, District 3 Eddy Morrell, District 6 David Guifoil, Construction Laurie Burling, Controller

20 Years

Tomas Borrego Jr., District 1
Henry Borysenko, District 8
William Farber, District 4
Diane Holthus, Human Resources
Rhonda Portenier, District 5
Gerald Rayburn, Controller
Douglas Rue, District 1
Terry Shafer, District 1
Kitty Shaner, District 6
Raymond Trujillo, District 2
Robert Wiebelhaus, District 3
Macario Zapata, District 5

10 Years

Richard Dunham, District 4
Richard Fegter, District 4
Eugene Fiedler, Materials & Research
Robert Gamble, District 3
Matthew Schmalz, District 7
Robert Thomsen, District 4



Job Directory

NDOR Highway Improvement Projects Currently Under Contract as of 3/21/06

Location **Work Description Prime Contractor Project Manager Contract Bid Amount**

Key:

Aggregate - Agg Bituminous - Bit Bridge - Br Building - Bldg Concrete Pavement - ConPav Culverts - Culv Electrical - Elec Grading - Gr Guardrail - Gdrl Mechanically Stabilized Earth - MSE Seeding - Seed

District 1

Wilber Northwest

Pioneers Blvd.-Lincoln Christensen Bros., Inc. Dearmont, Virgil (402)441-7681

Waverly North Gr, Culv, Seed, Br, Gdrl Elk Horn Construction Co. Dearmont, Virgil (402)441-7681

Lincoln Surveyors Building Rogge General Contractors, Inc. Wood, Glenda (402)479-4498 \$658,029.00

Bit Werner Construction, Inc. Endorf, Dennis (402)729-3489 \$1,325,716.05

& Affiliates Endorf, Dennis (402)729-3489

Dorchester South Gr, Culv, Seed, Br, Gdrl, Bit Constructors, Inc. Vandegrift, Allen (402)729-3489

Dorchester Southeast Gr, Culv, Br, Gdrl L.J. Webb Contractor, Inc. Vandegrift, Allen (402)729-3489 \$404,470.87

Dobson Bros. Construction Co. & Affiliates

I-80 to Seward Bit Pavers Companies Vandegrift, Allen (402)729-3489 \$589,842.35

Tecumseh West Gr, Culv, Seed, Gdrl, Bit Werner Construction, Inc. Hitzeman, Don (402)335-4131 \$1,676,877.11

Brock - Lorton Dobson Bros. Construction Co. & Affiliates Hitzeman, Don (402)335-4131 \$562,371.66

In Syracuse Pavers Companies Hitzeman, Don (402)335-4131 \$299,497.01

Lorton East Seed, Br, Gdrl, Bit Constructors, Inc. Hitzeman, Don (402)335-4131 \$1,635,544.66

Julian North & South Gr, ConPav, Culv, Seed, Elec Dobson Bros. Construction Co. & Affiliates Mueller, Gerald (402)335-4131 \$12,645,541.65

Ashland South & East Gr, Culv, Seed, Gdrl, Elec Bit Dobson Bros. Construction Co. & Affiliates Sidiqi, Abdul (402)471-0850 \$4,732,948.07

Bridge Over I-80 @ Arbor Road Gr, Čulv, Seed, Br, Gdrl, Fence A.M. Cohron & Son, Inc. Niazi, Babrak (402)471-0850 \$2,755,958.99

Eagle East Specialty Monarch Oil, Inc. Niazi, Babrak (402)471-0850 \$187,103.92

Dynamic Message Signs -Districts 1, 2 & 3 Culv, Gdrl, Sign Watts Electric Company Knutson, Dewaine (402)471-0850 \$868,187.55

Platte River Bridges Gr, Mse Wall, ConPav, Culv, Seed, Br, Gdrl, Fence, Sign, Elec Hawkins Construction Co. Knutson, Dewaine (402)471-0850 \$45,189,781.90

Tecumseh South Gr. ConPav Culv. Seed Dobson Bros. Construction Co. & Affiliates Habegger, Michael (402)335-4131 \$3,596,981.22

Table Rock West Gr, Culv, Seed, Elec, Bit Dobson Bros. Construction Co. & Affiliates Habegger, Michael (402)335-4131 \$2,641,879,16

Sterling East Gr, Bit Pavers Companies Habegger, Michael (402)335-4131 \$119,646.52

Pawnee City Southeast Constructors, Inc. Habegger, Michael (402)335-4131 \$1,092,332.23

E. Jct. US-136/N-67 Brownville Electrical Dominion Construction Co. Habegger, Michael (402)335-4131 \$11,288.60

US-77 South Interchange to I-180, Lincoln Gr, ConPav, Culv, Seed, Br, Gdrl, Fence, Elec, Sign Dobson Bros. Construction Co. & Affiliates England, Jim (402)471-0850 \$28,886,121.30

Seward West Dobson Bros. Construction Co. & Affiliates Preble, Rodger (402)471-0850 \$1,826,740.58

Oak Creek Bridges Gr, ConPav, Br Capital Contractors, Inc. Lange, Dan (402)471-0850 \$2.718.850.13

I-80 Over Cornhusker Hwy. & BNSF Railroad Gr, ConPav, Br Capital Contractors, Inc. Lange, Dan (402)471-0850 \$3,871,249.32

K & L Interchange Gr, ConPav, Culv, Seed, Br, Gdrl, Fence, Elec, Sign Dobson Bros. Construction Co. & Affiliates Traudt, Bob (402)471-0850 \$10,119,343.74

Warlick Interchange Grading Gr Land Construction, Inc. Traudt, Bob (402)471-0850

\$854,205.40

Lincoln West Gr, ConPav, Culv, Seed, Br, Gdrl, Elec Dobson Bros. Construction Co. & Affiliates Hobelman, Ryan (402)471-0850 \$12,430,182.09

Little Salt Creek Bridge (WB) **JMN Construction LLC** Kuehn, Joseph (402)471-0850 \$642,572.09

W. Jct N-79 West Bit Constructors, Inc. Kuehn, Joseph (402)471-0850 \$1,016,231.15 District 2

Papillion West Gr, ConPav, Culv, Br, Gdrl MCC, LLC Peterson, Roger (402)255-3831 \$2,214,618.79

Platte River East Gr, ConPav, Culv, Seed, Br, Gdrl, Elec Hawkins Construction Co. Brown, Darin G (402)727-3292 \$8,790,130.15

Blair - Kennard Gr, Culv, Br, Gdrl, Elec, Bit Luxa Construction Co., Inc. Brown, Darin G (402)727-3292 \$4,244,619,96

Fremont East Bypass Gr, ConPav, Culv, Seed, Br, Gdrl, Fence, Elec, Sign Werner Construction, Inc. Veverka, Frank (402)727-3292 \$26,555,563.32

I-480 WB/US-75 NB Bridge Over Burt, Omaha Gr, Mse Wall, ConPav, Culv, Br, Gdrl, Fence, Elec, Sign Hawkins Construction Co. Baehr, Dennis (402)595-2534 \$17,399,999.32

Maple St. - Fort St., Omaha Gr, ConPav, Culv, Seed, Br, Gdrl, Fence, Elec, Sign Chas. Vrana & Son Constr. Co. Farivari, Mo (402)595-2534 \$15,416,759.67

Springfield North Gr, ConPav, Culv, Seed, Br, Elec Cedar Valley Corp. & Subsidiaries Wilson, Bill (402)595-2534 \$10,491,763.71

Blair Vehicle Shop & Office Facility Blair Vehicle Shop & Office Facility Graham Penn-Co Construction, Inc. Trujillo, Ray (402)727-3292 \$491,300.00

174th St. - 198th St., Omaha Gr, ConPav, Culv, Seed, Br, Gdrl, Fence, Elec, Sign Chas. Vrana & Son Constr. Co. Khalaf, Zahi (402)595-2534 \$15,703,247.66

Gretna Southwest Electrical Watts Electric Company Khalaf, Zahi (402)595-2534 \$52,506.60

Waterloo Southeast Gr, ConPav, Culv, Seed, Br, Gdrl, Fence, Elec, Sign Hawkins Construction Co. Weander, Marty (402)595-2534 \$20,452,885.99

60th St. Interchange on I-80 ConPav Hawkins Construction Co. Weander, Marty (402)595-2534 \$628,598.22

Gr, Br, Gdrl Elk Horn Construction Co. Lane, Chris (402)483-5466 \$413,157.97

\$796,845.85

\$811,844.63

Lincoln Surveyors Building

Daykin East

Diller North Dobson Bros. Construction Co. \$1,598,321.22

\$2,999,076.23

I-80 Milford Exit North to US-34 Vandegrift, Allen (402)729-3489 \$1,341,297.44

Melia Hill WB Rest Area Building Judds Bros. Construction Co. Fisher, Rick (402)595-2534 \$937,525.33

N-370 to Ruff Road Gr, ConPav, Culv, Seed, Gdrl, Fence, Elec, Sign Hawkins Construction Co. Fisher, Rick (402)595-2534 \$39,143,149.79

Pflug Road Bridge Gr, Mse Wall, Culv, Br, Gdrl, Fence Hawkins Construction Co. Fisher, Rick (402)595-2534 \$3,172,179.51

Melia Hill WB Rest Area Landscaping D.F. Lanoha Landscape Nurs., Inc. Fisher, Rick (402)595-2534 \$12,985.00

Hooper East & West Gr, ČonPav, Culv, Seed, Br, Gdrl, Elec, Sign Werner Construction, Inc. Jacobs, Micky (402)727-3292 \$22,401,622.91

Bennington Northeast Gr, Br, Gdrl Chas. Vrana & Son Constr. Co. Kuehner, Chris (402)595-2534 \$301,434.73

Omaha Vehicle Storage Facility Omaha Vehicle Storage Facility Judds Bros. Construction Co. Kuehner, Chris (402)595-2534 \$619,450.00

Districts Operations Center Districts Operations Center Prairie Construction Co. Kuehner, Chris (402)595-2534 \$1,523,000.00

West Dodge Rd. (WB) Expressway Bridge 108th - 120th Gr, ConPav, Culv, Br, Spec, Elec, Sign Hawkins Construction Co. Zelensky, Rich (402)595-2534 \$62,989,885.92

WB Bridges Over 108th St., Omaha Gr, ConPav Culv, Seed, Br, Gdrl, Elec Sign Hawkins Construction Co. Zelensky, Rich (402)595-2534 \$8,432,214.45

District 3

Tekamah South Werner Construction, Inc. Francis, Jeff (402)375-7071 \$507,411.77

Newcastle Maintenace Facility Newcastle Maintenance Facility Radec Construction Co. Inc. Francis, Jeff (402)375-7071 \$513,300.00

District 3 - Districtwide Specialty Vogel Traffic Services, Inc. Francis, Jeff (402)375-7071 \$301,831.97

Pierce Southeast Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Davis, Rob (402)370-3474 \$2,275,252.29

Jct. N-32 @ Madison North Werner Construction, Inc. Davis, Rob (402)370-3474 \$4,303,856.85

Osmond East Gr, ConPav, Culv, Br, Gdrl Herbst Construction, Inc. Becker, Roger (402)254-6552 \$2,062,925.73

Bloomfield Northwest Gr, Culv, Br, Gdrl Christensen Bros., Inc. Becker, Roger (402)254-6552 \$452,073.41

US-30/23rd St., Columbus Gr, ConPav, Culv, Elec, Sign M.E. Collins Contracting Co., Inc. Anderson, David (402)564-5751 \$1,563,013.98

Albion Northeast Gr, Culv, Br, Gdrl, Bit Herbst Construction, Inc. Trosper, Steven (402)564-5751 \$1,562,233.05

Albion Equipment Storage Facility Albion Equipment Storage Facility
J.H. Hespe Company, Inc. Trosper, Steven (402)564-5751 \$286,643.00

Wayne North Gr, ConPav, Culv, Seed, Fence, Elec A & R Construction Co. Brummond, Scott (402)375-7071 \$1,658,440.65

In Wayne Gr, ConPav, Culv, Br, Gdrl, Elec A & R Construction Co. Brummond, Scott (402)375-7071 \$2,426,281.58

Wynot Southeast Gr, Culv, Seed, Br, Gdrl Elk Horn Construction Co. Wiebelhaus, Bob (402)254-6552 \$670,846,65

Fordyce West Gr, Culv, Seed, Br, Gdrl Elk Horn Construction Co. Wiebelhaus, Bob (402)254-6552 \$382,725.92

Laurel North & East Bit Paulsen, Inc. Wiebelhaus, Bob (402)254-6552 \$2,152,166.07

Carroll North & South Paulsen, Inc. Wiebelhaus, Bob (402)254-6552 \$1,429,240.49

Winside Southeast Gr, Culv, Br, Gdrl Herbst Construction, Inc. Schulz, Ron (402)370-3474 \$380,125.06

Norfolk North Gr, ConPav, Culv, Seed, Br, Gdrl, Elec Dobson Bros. Construction Co. & Affiliates Schulz, Ron (402)370-3474 \$8,592,417.11

Pilger West Gr, ConPav Culv, Br, Gdrl Herbst Construction, Inc. Lollman, Doug (402)370-3474 \$476,864.45

Royal - Plainview Specialty Ballou Construction Co., Inc. Lollman, Doug (402)370-3474 \$784,468.90

Pierce to US-81 Specialty Monarch Oil, Inc. Lollman, Doug (402)370-3474 \$212,195,25

Schuyler Northwest Gr, Culv, Seed, Br, Gdrl A.M. Cohron & Son, Inc. Anderson, Dave (308)385-6889 \$739,842.18

Stanton Southwest Gr, Br, Gdrl A.M. Cohron & Son, Inc. Anderson, Dave (308)385-6889 \$279,752,71



Roseland Southwest Gr, Culv, Br, Gdrl, Bit L.J. Webb Contractor, Inc. Lautenschlager, Chris (402)421-1717 \$940,685.87

Hastings - Doniphan (Nb) Werner Construction, Inc. Ruxton, Bob (402)462-1996 \$1,557,363.08

Miller to Custer Co. Line Gr, Culv, Seed, Br, Gdrl, Bit Paulsen, Inc. Farber, Tom (308)865-5434 \$2,669,487.27

Elm Creek South Gr, ConPav, Culv, Seed, Br, Gdrl, Fence, Elec, Sign Paulsen, Inc. Farber, Tom (308)865-5434 \$7,497,827.44

Kearney North Gr, ConPav, Culv, Seed, Br, Gdrl, Elec Werner Construction, Inc. Farber, Tom (308)865-5434 \$5,884,195.46

Miller - Amherst Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Farber, Tom (308)865-5434 \$2,782,060.37

Fullerton Northwest The Diamond Engineering Co. Kwiatkowski, Rick (308)754-5411 \$453,192.04

Elba Northwest Culvert L.J. Webb Contractor, Inc. Kwiatkowski, Rick (308)754-5411 \$234,637.20

District 4 - Districtwide Br, Gdrl Cement Products, Inc. Kwiatkowski, Rick (308)754-5411 \$596,159.80

In Genoa East & North Gr, ConPav, Culv, Br, Gdrl, Elec Paulsen, Inc. Kwiatkowski, Rick (308)754-5411 \$3,727,114.59

Stromsburg Southwest Bridge Wilke Contracting Corp. Grooms, Jerry (402)362-5934 \$233,057.31

York North & South Gr, ConPav, Culv, Seed, Br, Gdrl, Elec Dobson Bros. Construction Co. & Affiliates Anderson, Tom (402)362-5934 \$18,182,230.53

Kearney Viaduct Bridge Wilke Contracting Corp. Nordhues, Bob (308)385-6265 \$864,404.65

I-80 to US-30 Specialty Monarch Oil, Inc. Nordhues, Bob (308)385-6265 \$104,094.93

Hebron Vehicle Storage Addition Hebron Vehicle Storage Addition Caspers Construction Co. Sander, Gary (308)385-6265 \$628,606.00

Ravenna Viaduct Gr, ConPav, Culv, Br, Gdrl, Elec Christensen Bros., Inc. Weber, Kirk (308)385-6888 \$4,212,903.12

In Grand Island & South Specialty Monarch Oil, Inc. Weber, Kirk (308)385-6888 \$183,481.25

Doniphan North Gr, Seed, Br, Gdrl, Elec Bit Werner Construction, Inc. Weber, Kirk (308)385-6888 \$2,456,679,21

Merrick Co. Line West Gr, ConPav, Culv, Seed, Elec Dobson Bros. Construction Co. & Affiliates Griepenstroh, Scott (308)385-6888 \$5,123,897.10

Clarks South Gr, Culv, Seed, Bit Werner Construction, Inc. Griepenstroh, Scott (308)385-6888 \$874,540.55

In Central City Bit Dobson Bros. Construction Co. & Affiliates Griepenstroh, Scott (308)385-6888 \$657,893.68

Central City East Dobson Bros. Construction Co. & Affiliates Griepenstroh, Scott (308)385-6888 \$1,720,793.63

Gibbon Interchange Electrical Ensley Electrical Services, Inc. Catlett, Terry (308)385-6265 \$98,174.35

Guide Rock North Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Meyer, Steve (402)462-1996 \$3,698,927.08

Superior Northeast Bridge L.J. Webb Contractor, Inc. Meyer, Steve (402)462-1996 \$331,513.68

Oak South Gr, Culv Van Kirk Sand & Gravel, Inc. Meyer, Steve (402)462-1996 \$145,191.75



District 5

Angora South Bit Werner Construction, Inc. Frickey, Russ (308)262-1929 \$1,886,608.10

West Sidney Interchange Electrical Watts Electric Company Frickey, Russ (308)262-1929 \$104,149.60

Oshkosh Interchange Electrical Watts Electric Company Frickey, Russ (308)262-1929 \$95,442.90

Scottsbluff West Gr, Culv, Seed, Gdrl, Bit Werner Construction, Inc. Applegate, Joe (308)632-1429 \$4,984,306.78

Lyman West & South Bit Werner Construction, Inc. Applegate, Joe (308)632-1429

\$404,164.50

Beltline Hwy. South in Scottsbluff Gr, ConPav Simon Contractors & Subsidiaries Applegate, Joe (308)632-1429 \$172,059.33

Scottsbluff - Gering Bypass Gr, ConPav, Culv, Seed, Gdrl, Fence, Elec Sign Upper Plains Contracting, Inc. Applegate, Joe (308)632-1429 \$8,398,848.08

Marsland South Gr, Culv, Seed, Br, Gdrl, Bit Perrett Construction, Ltd. Carnahan, Brian (308)432-6144 \$4,448,654.86

Ellsworth North Gr, Culv, Bit Western Engineering Co., Inc. Carnahan, Brian (308)432-6144 \$3,393,653.37

Harrison Maintenance Facility Harrison Maintenance Facility Simon Contractors & Subsidiaries Carnahan, Brian (308)432-6144 \$445,000.00

Harrison Salt Storage Facility Harrison Salt Storage Facility Paul Reed Constr. & Supply, Inc. Carnahan, Brian (308)432-6144 \$57,880.00

Bayard East Gr, ConPav, Culv Simon Contractors & Subsidiaries Hilderbrand, Sylvia (308)262-1920 \$394,926.67 N-71 East Gr, Culv, Seed ,Gdrl, Bit Western Engineering Co., Inc. Rhamy, Wayne (308)632-1429 \$3,306,776.73

Harrisburg Spur Culv, Seed, Bit Western Engineering Co., Inc. Rhamy, Wayne (308)632-1429 \$585,809.44

Gering Maintenance Facility Gering Maintenance Facility Heggem Construction, Inc. Rhamy, Wayne (308)632-1429 \$4,294,341.46

Big Springs West ConPav, Br, Gdrl Simon Contractors & Subsidiaries Johnson, James (308)262-1929 \$2,181,336.39

Pine Bluffs, Bushnell & N-19 Bridges ConPav, Br, Gdrl Reiman Corp. Johnson, James (308)262-1929 \$1,128,837.65

Bridgeport South & West Bit Dustrol, Inc. Johnson, James (308)262-1929 \$215,374.40

District 6

Maxwell - Gothenburg Bit Western Engineering Co., Inc. Morrell, Richard (308)535-8033 \$5,002,118.46

Prospect Rd., Lexington Electrical Dominion Construction Co. Morrell, Richard (308)535-8033 \$89,758.45

Sutherland Northeast Bridge Simon Contractors & Subsidiaries Leach, Roy (308)535-8033 \$248,900.42

Paxton Northwest Bit Western Engineering Co., Inc. Leach, Roy (308)535-8033 \$897,911.07

Lexington Northeast Gr, Culv L.J. Webb Contractor, Inc. Leach, Roy (308)535-8033 \$206,849.81

Overton Southeast Gr, Br, Gdrl Simon Contractors & Subsidiaries Leach, Roy (308)535-8033 \$240,938.72

Mullen South Bit Paulsen, Inc. Leach, Roy (308)535-8033 \$2,045,603.44

In Westerville Bridge Wilke Contracting Corp. Leach, Roy (308)535-8033 \$368.338.70 Callaway Southeast Gr, Br, Gdrl The Diamond Engineering Co. Leach, Roy (308)535-8033 \$803,770.77

Oconto - Eddyville Specialty Sta-Bilt Construction Co. Beavers, John (308)872-6735 \$154,208.00

Brewster West Specialty Sta-Bilt Construction Co. Beavers, John (308)872-6735 \$94,366.80

Dynamic Message Signs -Districts 4, 5 & 6 Gdrl, Sign Watts Electric Company Thomsen, Toby (308)535-8033 \$819,302.90

Callaway- Oconto Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Thomsen, Toby (308)535-8033 \$3,072,385.62

Overton Link Gr, Mse Wall, Culv, Seed, Br, Gdrl, Elec, Bit Paulsen, Inc. Thomsen, Toby (308)535-8033 \$6,365,563.52

Stapleton Maintenance Facility Stapleton Maintenance Facility Simon Contractors & Subsidiaries Thomsen, Toby (308)535-8033 \$1,085,000.00

Thedford North Bit Werner Construction, Inc. Sawyer, Harlan (308)535-8033 \$2,114,816.46

Dickens East Gr, Culv, Bit Western Engineering Co., Inc. Sawyer, Harlan (308)535-8033 \$4,333,835.25

Brady South Gr, Culv, Seed, Br, Gdrl, Elec Bit Capital Contractors, Inc. Brinker, Gary (308)535-8033 \$9,965,526.75

Arthur South Specialty Sta-Bilt Construction Co. Lewandowski, Daniel (308)535-8031 \$292,410.40

Mullen North & South Specialty Sta-Bilt Construction Co. Lewandowski, Daniel (308)535-8031 \$363,305.40

Eddyville East Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. White, Dennis (308)872-6735 \$3,728,873.15

North Jct. N-23/US-83 West Specialty Sta-Bilt Construction Co. Pedersen, Troy (308)535-8031 \$84,395.00

Brady - Gothenburg Specialty Sta-Bilt Construction Co. Pedersen, Troy (308)535-8031 \$178,274.20 North Platte Northwest Specialty Sta-Bilt Construction Co. Pedersen, Troy (308)535-8031 \$131,034.50

District 7

Alma - Republican City Gr, Culv, Seed, Br, Gdrl, Elec, Bit Werner Construction, Inc. Kuhn, Kenton (308)995-5397 \$8,976,048.42

US-6 to Oxford Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Kuhn, Kenton (308)995-5397 \$2,894,323.43

E. 7th St. East, McCook Gr, ConPav, Culv, Elec Werner Construction, Inc. Collins, Duane (308)345-8490 \$2,853,608.66

Cambridge - Holbrook Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Collins, Duane (308)345-8490 \$5,195,002.27

In Holbrook Bit Werner Construction, Inc. Collins, Duane (308)345-8490 \$185,384.98

Curtis - Stockville Bit Paulsen, Inc. Ziebell, Roger (308)345-8490 \$1,453,876.36

Imperial Equipment Storage Bldg. Imperial Equipment Storage Bldg. BD Construction, Inc./Kearney Ziebell, Roger (308)345-8490 \$211,890.00

Grant Maintenance Facility Grant Maintenance Facility Simon Contractors & Subsidiaries Ziebell, Roger (308)345-8490 \$303,100.00

In Wauneta Gr, ConPav, Culv Paulsen, Inc. Ziebell, Roger (308)345-8490 \$1,149,652.20

In Holdrege Bit Werner Construction, Inc. Sell, Tim (308)995-5397 \$774,288.77

Minden Northwest Culvert Wilke Contracting Corp. Sell, Tim (308)995-5397 \$47,866.13

Edison South Bit Werner Construction, Inc. Dietz, Mark (308)995-5397 \$263.894.74

District 7 - Districtwide Specialty Vogel Traffic Services, Inc. Dietz, Mark (308)995-5397 \$706,206.22 Holbrook to N-46 Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Doyle, Kelly (308)345-8490 \$7,343,552.73

N-46 to Holdrege Bit Werner Construction, Inc. Doyle, Kelly (308)345-8490 \$4,986,708.26

Beaver City Southeast Gr, Br, Gdrl L.J. Webb Contractor, Inc. Volz, Jason (308)345-8490 \$380,812.40

District 8

North Loup Br, Burwell Gr, ConPav, Culv, Br, Gdrl, Elec A & R Construction Co. Colfack, Gene (402)336-2051 \$3,047,658.52

Newport - O'Neill Gr, Culv, Seed, Bit Werner Construction, Inc. Rau, Larry (402)387-2471 \$10,490,764.49

Taylor Northwest Bridge A.M. Cohron & Son, Inc. Rudnick, Michael (402)387-2471 \$329,186.50

Bassett East Bit Werner Construction, Inc. Rudnick, Michael (402)387-2471 \$1,566,308.95

Taylor Maintenance Facility Taylor Maintenance Facility Paulsen, Inc. Rudnick, Michael (402)387-2471 \$1,045,500.00

Valentine Refuge Turtle Fence Fence American Fence Co. Gustafson, Jay (402)376-1352 \$84,079.14

Sheridan/Cherry Co Line East Specialty Ballou Construction Co., Inc. Gustafson, Jay (402)376-1352 \$309,328.70

Valentine East Specialty Ballou Construction Co., Inc. Gustafson, Jay (402)376-1352 \$529,146.48

District 8 - Districtwide Specialty Vogel Traffic Services, Inc. Adkisson, Jason (402)387-2471 \$797,346.62

Key:

Aggregate - Agg
Bituminous - Bit
Bridge - Br
Building - Bldg
Concrete Pavement - ConPav
Culverts - Culv
Electrical - Elec
Grading - Gr
Guardrail - Gdrl
Mechanically Stabilized Earth - MSE
Seeding - Seed



By Steve Duecker Highway Environmental Biologist



Defining Predators

What do you think of when you hear the word "predator" - lions or perhaps sharks? Actually, predators come in all shapes, sizes and species. Dragonflies are a good example; they are predators of flies and mosquitoes, both as flying adults and in the aquatic nymph stage. In the aquatic nymph stage of their growth they feed on larva mosquitoes. After being attacked by deer flies, I must admit that it was with some human satisfaction that I watched a dragonfly sitting on a cattail eating one. How about the dreaded spiders and snakes? They, too, are predators and prey on insects and rodents respectively. I'm sure none of these species are commonly thought of as predators.

Not Evil

The media has shaped the perception of predators and usually not in a good way. They are not evil, and don't think evil thoughts or construct evil plots. Lions do not pal around with zebras, and polar bears do not play beach ball with seals. Predators perform an important function of balancing prey species populations. The ecological term "carrying capacity" refers to the population size that a certain habitat can support before they eat themselves "out of house and home." Predators help maintain the carrying capacity. No predator has such an advantage over the prey species that they can catch them anytime they want. This would be counterproductive as the predators would themselves run out of food. Predators are subject to the same carrying capacity numbers as prey species.

Also, animals that are prey species have a much higher reproductive rate than the predators.

Habitat Key

Most predators prey on species that return the most energy for the energy expended in catching the prey. Using the Red-tail Hawk as example, almost 95 percent of their diet is small mammals, which are numerous and easily caught. The Red-tail is the most common hawk in eastern Nebraska and some people are concerned that they are affecting the pheasant population. Red-tails can occasionally catch a pheasant, but they do not regularly prey on them. The energy expended in prolonged (and often unsuccessful) pursuit is harmful to hawks' energy reserves. They really have no effect on pheasant populations. The bottom line: With any kind of wildlife, habitat is the key. With proper habitat there will be healthy populations of predators and

In many parts of Nebraska the only habitat left is in the road ditches and other right-of-ways. This leads to some mortality from traffic. The benefit of this habitat probably outweighs this factor. A study in Iowa of Kestrels nesting in boxes on the Interstate and hunting small rodents in the right-ofway showed they had less than one percent mortality from traffic. The NDOR utilizes a mowing plan of our roadside habitat that benefits wildlife. NDOR's roadside seeding program uses native plant species that will stabilize areas disturbed from construction and will also increase habitat diversity for wildlife.



Back Pain: Preventing Aches, Pains and Injuries

By Jane Brommer, RN



Whether it is dull and annoying or screaming for attention, back pain can make it hard to concentrate on your job. Many

occupations, such as nursing, factory work or construction can place significant demands on your back. Even routine office work can worsen back pain if you fall into risky habits.

Four work-related factors are associated with increased risk of back injury:

- Force. Exerting too much force on your back may cause injury. If your job is physical in nature, you might face injury if you frequently lift or move heavy objects.
- Repetition. Repetition refers to the number of times you perform certain movements. Overly repetitious tasks can lead to muscle fatigue or injury, particularly if they involve stretching to the end of your range of motion or awkward body positioning.
- Posture. Posture refers to your position when sitting, standing or performing a task. If, for instance, you spend most of your time in front of a computer, you may experience occasional aches and pains from sitting still for extended periods of time. On average, your body can tolerate being in one position for about 20 minutes before you feel the need to adjust.
- **Stress.** Pressures at work or at home not only ratchet up your

stress level, but can lead to muscle tension and tightness, which may in turn lead to back pain.

In order to avoid injuries the best bet is to be as fit as you can be and take steps to make your work and your working environment as safe as possible. Pay attention to posture, both sitting and standing. Lift properly, letting your large leg muscles do most of the work. Remember, bend those knees!

Adjust your work space and think of ways it can be modified to reduce strain. Reorganize your work to eliminate high-risk, repetitive movements. Limit the time you spend carrying heavy briefcases, purses and bags. If you are carrying something heavy, know exactly where you intend to set it and whether that space is free from clutter. Also, listen to your body. If you must sit or stand for a prolonged period, change positions often. Take a 30-second timeout every 15 minutes to stretch, move or relax. Minimize hazards, as falls can seriously injure your back. Lowheeled shoes with non-slip soles are the best choice.

Being under stress causes you to tense your muscles and this can make you more prone to injury. In addition, the more stress you feel, the lower your tolerance for pain. Try to minimize your sources of stress both on the job and at home. Develop coping mechanisms for times when you feel especially stressed. Do deep breathing exercises, take a walk around the block, or talk out your frustrations with a trusted friend. •

NDOR Events Calendar

— April —

- 3-9 National Work Zone Awareness Week
- 6 Project Scheduling Meeting 8:30 - 11:30 a.m., NDOR Auditorium Contact Craig Anderson @ 479-4666
- 7 Bd. Examiners for Co. Hwy. & City Street Supts. Meeting 8:45 a.m., Hwy. Commission Meeting Rm. Examination 9:00 a.m. 4:00 p.m. NDOR Auditorium Contact LeMoyne Schulz @ 479-4436
- 10-21 Food Drive

NDOR Central Headquarters Contact Diane Holthus @ 479-4580

- 11 New Employee Orientation Program
 Rm. 152, 5001 S. 14th (the "Hill")
 Contact Carrie Williams @ 479-4870
- 12 RoadToasters Speechcrafters Course 11:00 a.m. - 12:00 p.m., Hwy. Commission Meeting Rm. Contact Mike Owen @ 479-4735
- 13 Letting 1:30 p.m., NDOR Auditorium Contact Liz Wunderlich @ 479-4528
- 14 Blood Drive -- Community Blood Bank NDOR Central Headquarters Contact Diane Holthus @ 479-4580
- 19 RoadToasters Speech Day 11:00 a.m. - 12:00 p.m., Hwy. Commission Meeting Rm. Contact Mike Owen @ 479-4735
- 21 Hwy. Commission Meeting 10:00 a.m., Hwy. Commission Meeting Rm. Contact Shirley Schafer @ 479-4530
- 21 Bd. Public Roads Class & Stds. 9:00 a.m., NDOR Auditorium Contact LeMoyne Schulz @ 479-4436
- 22-29 Great Nebraska Trash-Off
 - 22 Earth Day
 - 26 RoadToasters Speechcrafters Course 11:00 a.m. - 12:00 p.m., Hwy. Commission Meeting Rm. Contact Mike Owen @ 479-4735
 - 28 State Holiday Arbor Day

— May —

Motorcycle Safety Awareness Month

- 5 Bd. Examiners for Co. Hwy. & City Street Supts. 10:00 a.m., Hwy. Commission Meeting Rm. Contact LeMoyne Schulz @ 479-4436
- 9 New Employee Orientation Program Rm. 152, 5001 S. 14th (the "Hill") Contact Carrie Williams @ 479-4870
- 9-11 NDOR Operations & Maintenance Conference Holiday Inn, Kearney
- 14-20 National Transportation Week
- 15-19 National Bike-to-Work Week
 - 10 RoadToasters Speechcrafters Course 11:00 a.m. - 12:00 p.m., Hwy. Commission Meeting Rm. Contact Mike Owen @ 479-4735

- 11 Project Scheduling Meeting 8:30 a.m. - 11:30 a.m., NDOR Auditorium Contact Craig Anderson @ 479-4666
- 17 RoadToasters

11:00 a.m. - 12:00 p.m., Hwy. Commission Meeting Rm. Contact Mike Owen @ 479-4735

- 18 Letting 1:30 p.m., NDOR Auditorium Contact Liz Wunderlich @ 479-4528
- 19 Hwy. Commission Meeting 10:00 a.m., Hwy. Commission Meeting Rm. Contact Shirley Schafer @ 479-4530
- 19 Bd. Public Roads Class & Stds. 9:00 a.m., NDOR Auditorium Contact LeMoyne Schulz @ 479-4436
- 24-31 Buckle Up America Week
 - 24 RoadToasters Speechcrafters Course (graduation celebration)
 11:00 a.m. 12:30 p.m., Hwy. Commission Meeting Rm. Contact Mike Owen @ 479-4735
 - 29 State Holiday Memorial Day

- June -

National Safety Month

- 3 National Trails Day
- 3-11 Nebraska Wildflower Week
 - 13 New Employee Orientation Program Rm. 152, 5001 S. 14th (the "Hill") Contact Carrie Williams @ 479-4870
- 14 RoadToasters

11:00 a.m. - 12:00 p.m., Hwy. Commission Meeting Rm. Contact Mike Owen @ 479-4735

- 15 Project Scheduling Meeting 8:30 a.m. - 11:30 a.m., NDOR Auditorium Contact Craig Anderson @ 479-4666
- **15-16 Hwy. Commission Meeting**Outstate Meeting District 2, Omaha
 Contact Shirley Schafer @ 479-4530
 - 16 Bd. Public Roads Class & Stds. 9:00 a.m., NDOR Auditorium Contact LeMoyne Schulz @ 479-4436
 - 20 Blood Drive -- Community Blood Bank NDOR Central Headquarters Contact Diane Holthus @ 479-4580
 - 21 RoadToasters Speech Day 11:00 a.m. - 12:00 p.m., Hwy. Commission Meeting Rm. Contact Mike Owen @ 479-4735
 - 22 Letting 1:30 p.m., NDOR Auditorium Contact Liz Wunderlich @ 479-4528
 - B RoadToasters
 11:00 a.m. 12:00 p.m., Hwy. Commission Meeting Rm.
 Contact Mike Owen @ 479-4735

If you would like a key event included on upcoming calendars, call the Communication Office 479-4512 or e-mail lwilson@dor.state.ne.us. Information for the June/July Roadrunner should be received by May 15.